



# Ranking Pool Report

**Ranking Pool:** FY21 NIPF Renewal WV

**Program:** CStwP

**Template:** CSP General

**Last Modified By:** Jeffrey Griffith

**Pool Status:** Active

**Template Status:** Active

**Last Modified:** 11-13-2020

## Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Forest	--	--	--	--	--	--
Farmstead	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Concentrated erosion	0	5	30
Degraded plant condition	0	15	30
Fire management	0	5	30
Inefficient energy use	0	5	30
Pest pressure	0	20	30
Soil quality limitations	0	10	30
Storage and handling of pollutants	0	5	30
Terrestrial habitat	0	20	30
Wind and water erosion	0	15	30

Concentrated erosion			
Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	30	50
Classic gully erosion	0	40	50
Ephemeral gully erosion	0	30	50

Degraded plant condition			
Resource Concern	Min %	Default %	Max %

## Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	50	100
Plant structure and composition	0	50	100

## Fire management

Resource Concern	Min %	Default %	Max %
Wildfire hazard from biomass accumulation	0	100	100

## Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	75	100
Energy efficiency of farming/ranching practices and field operations	0	25	100

## Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	100	100

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	25	50
Compaction	0	20	50
Organic matter depletion	0	50	50
Soil organism habitat loss or degradation	0	5	50

## Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	30	50
Nutrients transported to surface water	0	30	50
Pesticides transported to surface water	0	20	50
Petroleum, heavy metals and other pollutants transported to groundwater	0	10	50
Petroleum, heavy metals and other pollutants transported to surface water	0	10	50

## Terrestrial habitat

Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	0	100	100

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	100	100

## Practices

Practice	Practice Code	Practice Type
Enhanced field borders to reduce soil erosion along the edge(s) of a field	E386A	F
Install variable frequency drive(s) on pump(s)	E374A	F
Switch fuel source for pump motor(s)	E374B	F
Enhanced field borders to increase carbon storage along the edge(s) of the field	E386B	F
Enhanced field borders to decrease particulate emissions along the edge(s) of the field	E386C	F
Enhanced field borders to increase food for pollinators along the edge(s) of a field	E386D	F
Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	E386E	F
Increase riparian herbaceous cover width to enhance wildlife habitat	E390B	F
Increase stream shading for stream temperature reduction	E391B	F
Increase riparian forest buffer width to enhance wildlife habitat	E391C	F
Extend existing filter strip to reduce water quality impacts	E393A	F
Stream habitat improvement through placement of woody biomass	E395A	F
Complete pumping plant evaluation for water savings	E449A	F
Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	E472A	F
Establishing native grass or legumes in forage base to improve the plant community	E512F	F
Native grasses or legumes in forage base	E512G	F
Stockpiling cool season forage to improve structure and composition or plant productivity and health	E528F	F
Forage plantings that enhance bird habitat cover and shelter or structure and composition	E512H	F
Establish pollinator and/or beneficial insect and/or monarch habitat	E512I	F
Establish wildlife corridors to provide habitat continuity or access to water	E512J	F
Maintaining quantity and quality of forage for animal health and productivity	E528A	F
Grazing management for improving quantity and quality of food or cover and shelter for wildlife	E528D	F
Prescribed grazing that improves or maintains riparian and watershed function-erosion	E528L	F
Stream crossing elimination	E578A	F
Stream corridor bank stability improvement	E580A	F
Stream corridor bank vegetation improvement	E580B	F
Use of body condition scoring for livestock on a monthly basis to keep track of herd health	E528Q	F
Complete pumping plant evaluation for energy savings	E533B	F
Existing Activity Payment-Land Use	E300EAP1	F
Existing Activity Payment-Resource Concern	E300EAP2	F

Practice	Practice Code	Practice Type
Planting for high carbon sequestration rate	E612B	F
Establishing tree/shrub species to restore native plant communities	E612C	F
Adding food-producing trees and shrubs to existing plantings	E612D	F
Cultural plantings	E612E	F
Sugarbush management	E612F	F
Tree/shrub planting for wildlife food	E612G	F
Restoration and management of rare or declining habitat	E643B	F
Structures for Wildlife	649	P
Forest Bundle#1	B000FST1	F
Brush Management	314	P
Conservation Cover	327	P
Critical Area Planting	342	P
Windbreak/Shelterbelt Establishment	380	P
Fence	382	P
Field Border	386	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P
Filter Strip	393	P
Firebreak	394	P
Stream Habitat Improvement and Management	395	P
Aquatic Organism Passage	396	P
Grade Stabilization Structure	410	P
Grassed Waterway	412	P
Irrigation System, Microirrigation	441	P
Sprinkler System	442	P
Irrigation Water Management	449	P
Land Smoothing	466	P
Access Control	472	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Pasture and Hay Planting	512	P
Livestock Pipeline	516	P
Pumping Plant	533	P
Drainage Water Management	554	P
Roof Runoff Structure	558	P
Heavy Use Area Protection	561	P
Spring Development	574	P

Practice	Practice Code	Practice Type
Streambank and Shoreline Protection	580	P
Pest Management Conservation System	595	P
Subsurface Drain	606	P
Tree/Shrub Establishment	612	P
Watering Facility	614	P
Underground Outlet	620	P
Restoration of Rare or Declining Natural Communities	643	P
Wetland Wildlife Habitat Management	644	P
Upland Wildlife Habitat Management	645	P
Shallow Water Development and Management	646	P
Early Successional Habitat Development-Mgt	647	P
Tree/Shrub Pruning	660	P
Forest Stand Improvement	666	P
Prescribed Grazing	528	P
Stream Crossing	578	P
Woody Residue Treatment	384	P
Road/Trail/Landing Closure and Treatment	654	P
Irrigation Pipeline	430	P
Herbaceous Weed Treatment	315	P
Farmstead Energy Improvement	374	P
Buffer Bundle#1	B000BFF1	F
Brush management to improve wildlife habitat	E314A	F
Herbaceous weed treatment to create plant communities consistent with the ecological site	E315A	F
Conservation cover for pollinators and beneficial insects	E327A	F
Establish Monarch butterfly habitat	E327B	F
Manage existing shrub thickets to provide adequate shelter for wildlife	E645B	F
Edge feathering for wildlife cover	E645C	F
Maintaining and improving forest soil quality	E666A	F
Crop tree management for mast production	E666I	F
Snags, den trees, and coarse woody debris for wildlife habitat	E666O	F
Summer roosting habitat for native forest-dwelling bat species	E666P	F
Forest management to enhance understory vegetation	E666D	F
Reduce forest stand density to create open stand structure	E666F	F
Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	E666G	F
Increase on-site carbon storage	E666H	F
Facilitating oak forest regeneration	E666J	F
Creating structural diversity with patch openings	E666K	F

Practice	Practice Code	Practice Type
Forest Stand Improvement to rehabilitate degraded hardwood stands	E666L	F
Forest songbird habitat maintenance	E666R	F
Improved grazing management for enhanced plant structure and composition for wildlife	E528E	F

## Ranking Component Weights

Category	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities		5	5	10
Planned Practice Effects		35	40	50
Resource Priorities		15	25	35
Program Priorities		15	20	35
Efficiencies		10	10	10

## Display Group: FY21 NIPF Renewal WV (Active)



An asterisk will be displayed to show that it is a conditional section or conditional question.

## Survey: Applicability Questions

Section: Applicability Section		
Question	Answer Choices	Points
Is this a 2021_1 CSP-NIPF Renewal application?	YES	--
	NO	--

## Survey: Category Questions

Section: Category Section		
Question	Answer Choices	Points
Are the planned land units located in West Virginia?	PLU is located in WV	--
	Otherwise	--

## Survey: Program Questions

Section: Program Questions		
Question	Answer Choices	Points

## Section: Program Questions

Question	Answer Choices	Points
<p>At the time of application, how many State Priority Resource Concerns (PRC) were MET for the least performing Forest land use group? Refer to the CART Assessment CSP Renewal Report. Note: Associated AgLand and Farmstead are excluded from consideration. (Select ONE)</p>	All five State Priority Resource Concerns are MET at time of application.	180
	Four (4) State Priority Resource Concerns are Met at time of application.	165
	Three (3) State Priority Resource Concerns are Met at time of application.	135
	Two (2) State Priority Resource Concerns are Met at time of application.	65
	One (1) State Priority Resource Concern is Met at time of application.	35
	No State Priority Resource concerns are MET at time of application.	0

## Survey: Resource Questions

## Section: Resource Questions

Question	Answer Choices	Points
<p>By the end of the contract, the applicant will implement additional conservation activities across the operation that allows the producer to? (Consider the least performing Forest land use group and exclude Farmstead and Associated Agland from consideration; select ONE)</p>	Exceed the stewardship threshold for four (4) or more resource concern categories that were Met at time of application.	200
	Exceed the stewardship threshold for three (3) additional resource concern categories that were Met at time of application.	170
	Exceed the stewardship threshold for two (2) additional resource concern categories that were Met at time of application.	150
	Meet the stewardship threshold for four (4) or more additional resource concern categories that were Not-Met at time of application and will be Met by the end of the contract.	120
	Meet the stewardship threshold for three (3) additional resource concern categories that were Not-Met at time of application and will be Met by the end of the contract.	100
	Meet the stewardship threshold for two (2) additional resource concern categories that were Not-Met at time of application and will be Met by the end of the contract.	50